

No. 646,264.

Patented Mar. 27, 1900.

S. W. COLLINS.  
LIBRARY, POOL, AND BILLIARD TABLE.

(Application filed Feb. 17, 1899.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

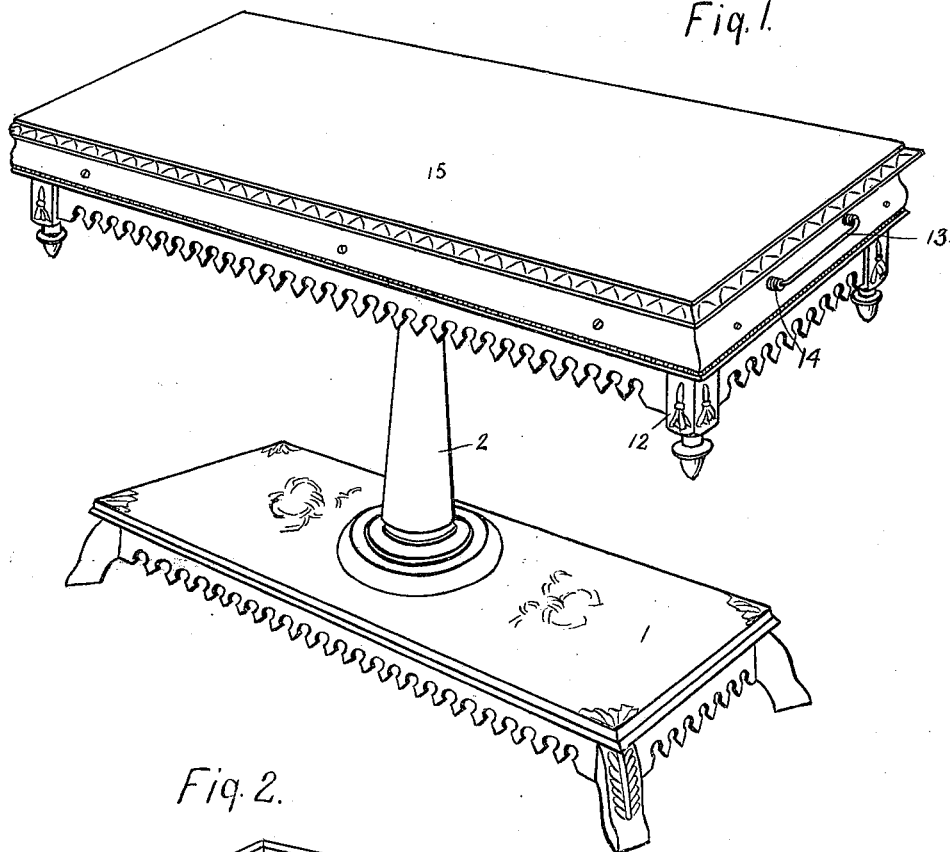
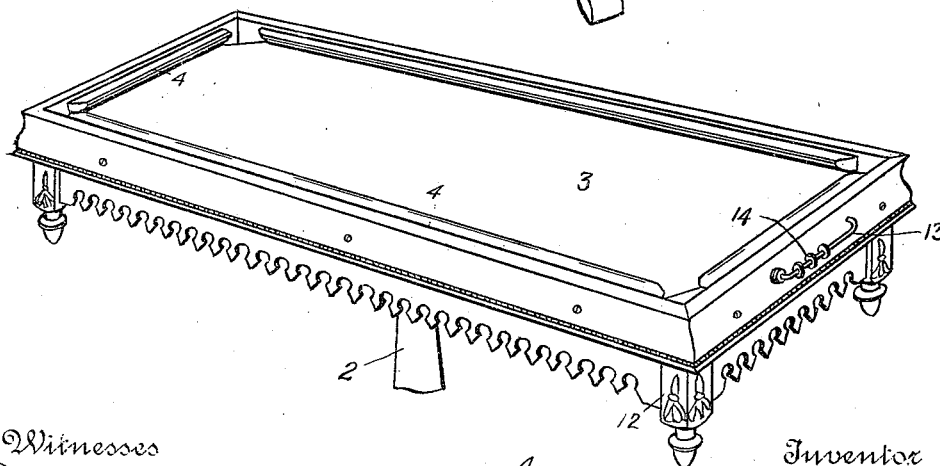


Fig. 2.



Witnesses  
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Fig. 3.

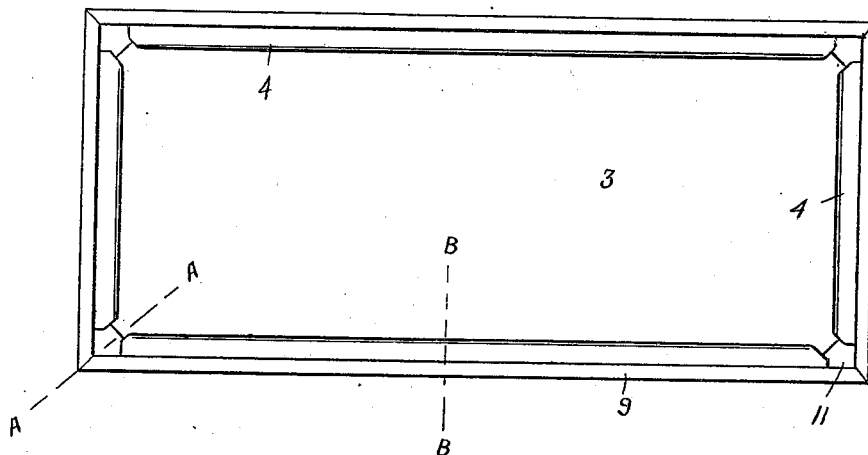


Fig. 4.

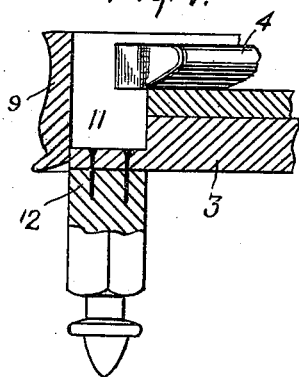


Fig. 5.

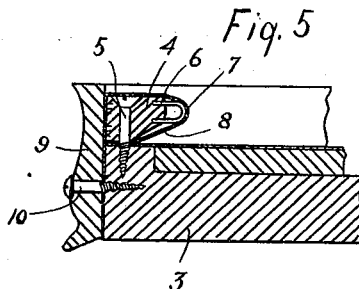


Fig. 6.

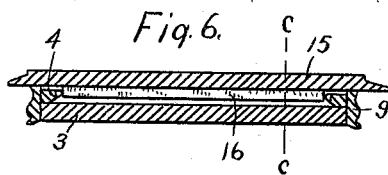
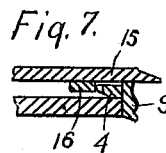


Fig. 7.



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# UNITED STATES PATENT OFFICE.

SAMUEL W. COLLINS, OF INDIANAPOLIS, INDIANA, ASSIGNOR TO THE  
COMBINATION TABLE COMPANY, OF SAME PLACE.

## LIBRARY, POOL, AND BILLIARD TABLE.

SPECIFICATION forming part of Letters Patent No. 646,264, dated March 27, 1900.

Application filed February 17, 1899. Serial No. 705,784. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL W. COLLINS, of Indianapolis, county of Marion, and State of Indiana, have invented a certain new and useful Library, Pool, and Billiard Table Combined; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which like numerals refer to like parts.

My invention relates to a combined library, pool, and billiard table. Upon a small-sized pool and billiard table I place a library-table top so that it will not be laterally movable and yet will be readily removable. The means for holding it in place will appear later in the specification.

The object is to provide a table which can be used as a library-table and will be ornamental as such and at the same time by readily removing a part the table can be converted into a pool or billiard table for family use. After the games are ended it can be readily reconverted into a library-table. The top is also a protection to the cloth covering and cushions. While for such purposes as a pool and billiard table it will necessarily be comparatively small, still for parlor use it quite suffices.

Other features of my invention reside in the construction of the pool and billiard table portion of it, especially in the construction of the resilient or cushioned edges, the pockets, and the counting devices, as well as the general construction of the upper part of the table.

All the features of my invention will more fully appear from the accompanying drawings and the description and claims following.

Figure 1 in the drawings is a perspective of my combined library, pool, and billiard table in its completed form. Fig. 2 is a perspective of the top portion with the library-table top removed, showing the pool and billiard table top. Fig. 3 is a plan of the pool and billiard table top. Fig. 4 is a section thereof on the line A A of Fig. 3. Fig. 5 is a section on the line B B of Fig. 3, showing the rail and cushion and construction of the pool and billiard table top. Fig. 6 is a cross-section of the combined library, pool, and billiard table top, showing the cross-piece that holds on the library-table top. Fig. 7 is a section on line C C of Fig. 6.

In detail, 1 is a suitable base, and 2 is a standard or column extending up centrally therefrom to support the top. Upon the upper end of this column 2 I secure or mount in any suitable manner the pool and billiard table top 3 so it will be horizontal. Its shape is substantially that of ordinary pool and billiard tables. It is covered with a suitable cloth or other covering to reduce the noise of the balls while playing pool or billiards. Along its sides and ends I secure the rails 4 to the upper side of the pool and billiard table top, as shown in Fig. 5. This is done by means of the screws 5. The rail on the outside is straight and flush with the outer edge of the pool and billiard table top 3. The top of the rail is straight and horizontal. The lower or underside of the rail is straight and horizontal for about half its width from the outer edge, as seen in Fig. 5, whereby the screws 5 hold the rail in an upright and proper position. The inner portion of the under side of the rail is inclined upward, as seen in Fig. 5, and along the upper portion of the inner surface of the rail two horizontal recesses or kerfs 6 are made, into which I insert the two edges of a strip 7, of rather stiff rubber or similar resilient material. The width of this strip of rubber before it is inserted is such that when it is in place, as shown in Fig. 5, the curved outer surface of the rubber will be some distance from the edge of the rail, the rubber extending inward sufficiently far that under ordinary circumstances while in use the rubber would be entirely free from contact with the rail. When the rail is covered with the rubber cushion 7, as described, a covering of cloth 8 is placed on the under side of the rail and the screws 5 inserted into place, whereby the rail is secured firmly upon the pool and billiard table top 3. Then the cloth strip 8 is stretched around the rubber cushion 7 and over the top of the rail and also down on the outside of the rail, where it is held in place by the molding 9, which is secured to the pool and billiard table top 3 by screws

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10 or in any other suitable manner. It binds the outer portion of the covering 8 of the rail, so as to hold it tightly in place. The said molding extends slightly above the rail and is preferably such in design as will be ornamental to the library-table or pool and billiard table. These rails do not join each other at the corners of the pool and billiard table top, but are beveled, as shown in Fig. 3, to leave a passage-way into the pockets 11. When the rubber cushion 7 is formed as shown in Fig. 5 its ends are open—that is, not closed with the rubber—but the cloth covering extends over such open ends.

15 The pockets are formed, as shown in Fig. 4, by cutting away or beveling the ends of the rails and also the pool and billiard table top 3, as shown in Fig. 3, for a portion of its thickness. The bottom of the pocket is closed by the uncut portion of the pool or billiard table top, as seen in Fig. 4. This construction makes a solid pocket, incapable of wear or being torn out, and with the library-table top in place the pockets are invisible.

25 At each end I provide a counting device secured to the end molding 9. It consists of a wire 13 nearly a foot in length and with its ends secured in said molding so that the wire will be about one-half of an inch from the molding. Before it is secured to the molding I place on it a number of little metal disks or counters 14.

From this description it is seen that I provide a simple and economical, yet durable construction of pool and billiard table consisting, as it does, of the top 3, the rails 4, and the moldings 9. I also provide a novel and very advantageous construction of cushion for the edge of the rails. It is softer and more sensitive than the solid cushion. It is cheaply and simply secured in place and yet is readily removable. By taking off the molding 9 and turning back the cover 8, the cushion 7 may be removed, repaired, or replaced, as desired. For the purposes of this table, used, as it will be, in residences, this cushion will render the table much less noisy than would a solid cushion. Likewise it will wear much longer than the solid cushion, because it presents a much softer and more sensitive pressing-surface against the covering 8. Likewise the pockets as made in the manner herein shown are simple in construction and very strong and durable. The counters being secured to the table itself are

always convenient and in place and easy to manipulate.

The library-table top is formed in any desired design, and on its under side it is provided with two or more cross-pieces 15, which serve to prevent warping of the top; but their chief function is to prevent any lateral movement thereof. One is placed across near each end of the library-table top, so that the sides of such cross-pieces will fit snugly against the cushions on the end rails of the pool and billiard table top and the ends of the cross-pieces will abut snugly against the cushions on the side rails. While this effectually prevents lateral movement of the library-table top, it does not prevent the ready removal thereof. If desired for playing billiards, the pockets can be closed by plugs or other means, as has been the custom heretofore with pool and billiard tables.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a library, pool and billiard table a rail, a cushion formed of a rubber strip with its edges secured thereto, the lower edge being secured between the top and bottom of the rail, and a cover for the rail and cushion.

2. In a library, pool and billiard table a rail with two horizontal kerfs along its inner edge and between the bottom and top thereof, a cushion formed of a strip of rubber or similar material with its two edges fitted in said kerfs and its central portion extended some distance from the rail, and a covering for the rail and cushion.

3. A combined library, pool and billiard table including a pool or library table top provided with pool-pockets invisible from the outside, and a library-table top removably mounted on said pool and billiard table top.

4. In a library, pool and billiard table a pool or billiard table top with its corners beveled, rails that are cut off and beveled at each corner of the table, moldings extending about the table whereby a pocket is formed in each corner, and a means for so closing the bottoms of the pockets that the pockets will be invisible from the outside.

In witness whereof I have hereunto affixed my signature in the presence of the witnesses herein named.

SAMUEL W. COLLINS.

Witnesses:

V. H. LOCKWOOD,  
M. C. BUCK.